

## WEST Search History

DATE: Friday, May 05, 2006

| Hide?                    | <u>Set</u><br><u>Name</u> | <u>Query</u>  | <u>Hit</u><br><u>Count</u> |
|--------------------------|---------------------------|---|----------------------------|
|                          |                           | <i>DB=PGPB,USPT,USOC; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>   |                            |
| <input type="checkbox"/> | L2                        | (phosvitin  phosphovitellin) same (compostion  preparat\$  solution  complex?<br> formulat\$)   | 23                         |
| <input type="checkbox"/> | L1                        | (dephosphorylat\$   non?phosphorylat\$   phosphate near3 acceptor?   phosvitin<br> phosphovitellin) same (compostion  preparat\$  solution  complex?  formulat\$) | 2027                       |

END OF SEARCH HISTORY

FILE 'HOME' ENTERED AT 13:17:37 ON 05 MAY 2006

=> index bioscience medicine  
'BIOSCIENCE' IS NOT A VALID FILE NAME  
ENTER A FILE NAME OR (IGNORE):bioscience  
FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED  
COST IN U.S. DOLLARS

|                     | SINCE FILE | TOTAL   |
|---------------------|------------|---------|
|                     | ENTRY      | SESSION |
| FULL ESTIMATED COST | 0.42       | 0.42    |

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,  
AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,  
CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,  
DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 13:18:54 ON 05 MAY 2006

71 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view  
search error messages that display as 0\* with SET DETAIL OFF.

=> s (dephosphorylat? or phosphate (A) acceptor or phosvitin or phosphovitellin) (S)  
(composition or formulation or solution or preparation)

- 1 FILE ADISCTI
- 1 FILE ADISINSIGHT
- 74 FILE AGRICOLA
- 13 FILE ANABSTR
- 1 FILE AQUALINE
- 30 FILE AQUASCI
- 37 FILE BIOENG
- 292 FILE BIOSIS
- 509 FILE BIOTECHABS
- 509 FILE BIOTECHDS
- 373 FILE BIOTECHNO

13 FILES SEARCHED...

- 156 FILE CABA
- 996 FILE CAPLUS
- 4 FILE CEABA-VTB
- 1 FILE CROPB
- 4 FILE CROPU
- 1 FILE DDFB
- 11 FILE DDFU
- 278 FILE DGENE

23 FILES SEARCHED...

- 75 FILE DISSABS
- 1 FILE DRUGB
- 37 FILE DRUGU
- 4 FILE EMBAL
- 208 FILE EMBASE
- 344 FILE ESBIODASE
- 35 FILE FROSTI
- 63 FILE FSTA
- 1 FILE GENBANK
- 1 FILE HEALSAFE

36 FILES SEARCHED...

- 123 FILE IFIPAT
- 53 FILE JICST-EPLUS
- 1 FILE KOSMET
- 284 FILE LIFESCI
- 260 FILE MEDLINE
- 13 FILE NTIS
- 6 FILE OCEAN
- 209 FILE PASCAL

51 FILES SEARCHED...

- 7 FILE PROMT
- 163 FILE SCISEARCH
- 45 FILE TOXCENTER
- 1783 FILE USPATFULL
- 136 FILE USPAT2
- 2 FILE VETU

3 FILE WATER  
 131 FILE WPIDS  
 66 FILES SEARCHED...  
 1 FILE WPIFV  
 131 FILE WPINDEX  
 68 FILES SEARCHED...  
 5 FILE IPA  
 7 FILE NLDB

49 FILES HAVE ONE OR MORE ANSWERS, 71 FILES SEARCHED IN STNINDEX

L1 QUE (DEPHOSPHORYLAT? OR PHOSPHATE (A) ACCEPTOR OR PHOSVITIN OR PHOSPHOVITE  
 LLIN) (S) (COMPOSITION OR FORMULATION OR SOLUTION OR PREPARATION)

=> D rank

|     |      |             |
|-----|------|-------------|
| F1  | 1783 | USPATFULL   |
| F2  | 996  | CAPLUS      |
| F3  | 509  | BIOTECHABS  |
| F4  | 509  | BIOTECHDS   |
| F5  | 373  | BIOTECHNO   |
| F6  | 344  | ESBIOBASE   |
| F7  | 292  | BIOSIS      |
| F8  | 284  | LIFESCI     |
| F9  | 278  | DGENE       |
| F10 | 260  | MEDLINE     |
| F11 | 209  | PASCAL      |
| F12 | 208  | EMBASE      |
| F13 | 163  | SCISEARCH   |
| F14 | 156  | CABA        |
| F15 | 136  | USPAT2      |
| F16 | 131  | WPIDS       |
| F17 | 131  | WPINDEX     |
| F18 | 123  | IFIPAT      |
| F19 | 75   | DISSABS     |
| F20 | 74   | AGRICOLA    |
| F21 | 63   | FSTA        |
| F22 | 53   | JICST-EPLUS |
| F23 | 45   | TOXCENTER   |
| F24 | 37   | BIOENG      |
| F25 | 37   | DRUGU       |
| F26 | 35   | FROSTI      |
| F27 | 30   | AQUASCI     |
| F28 | 13   | ANABSTR     |
| F29 | 13   | NTIS        |
| F30 | 11   | DDFU        |
| F31 | 7    | PROMT       |
| F32 | 7    | NLDB        |
| F33 | 6    | OCEAN       |
| F34 | 5    | IPA         |
| F35 | 4    | CEABA-VTB   |
| F36 | 4    | CROPU       |
| F37 | 4    | EMBAL       |
| F38 | 3    | WATER       |
| F39 | 2    | VETU        |
| F40 | 1    | ADISCTI     |
| F41 | 1    | ADISINSIGHT |
| F42 | 1    | AQUALINE    |
| F43 | 1    | CROPB       |
| F44 | 1    | DDFB        |
| F45 | 1    | DRUGB       |
| F46 | 1    | GENBANK     |
| F47 | 1    | HEALSAFE    |
| F48 | 1    | KOSMET      |
| F49 | 1    | WPIFV       |

=> FIL F2-29

COST IN U.S. DOLLARS

| SINCE FILE | TOTAL   |
|------------|---------|
| ENTRY      | SESSION |

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=> s L1 and phosvitin

|     |     |      |             |
|-----|-----|------|-------------|
| L2  | 169 | FILE | CAPLUS      |
| L3  | 5   | FILE | BIOTECHDS   |
| L4  | 31  | FILE | BIOTECHNO   |
| L5  | 18  | FILE | ESBIOBASE   |
| L6  | 54  | FILE | BIOSIS      |
| L7  | 30  | FILE | LIFESCI     |
| L8  | 0   | FILE | DGENE       |
| L9  | 44  | FILE | MEDLINE     |
| L10 | 30  | FILE | PASCAL      |
| L11 | 27  | FILE | EMBASE      |
| L12 | 30  | FILE | SCISEARCH   |
| L13 | 25  | FILE | CABA        |
| L14 | 1   | FILE | USPAT2      |
| L15 | 10  | FILE | WPIDS       |
| L16 | 5   | FILE | IFIPAT      |
| L17 | 7   | FILE | DISSABS     |
| L18 | 14  | FILE | AGRICOLA    |
| L19 | 24  | FILE | FSTA        |
| L20 | 15  | FILE | JICST-EPLUS |
| L21 | 0   | FILE | TOXCENTER   |
| L22 | 6   | FILE | BIOENG      |
| L23 | 1   | FILE | DRUGU       |
| L24 | 20  | FILE | FROSTI      |
| L25 | 10  | FILE | AQUASCI     |
| L26 | 4   | FILE | ANABSTR     |
| L27 | 1   | FILE | NTIS        |

TOTAL FOR ALL FILES

L28 581 L1 AND PHOSVITIN

=> Dup rem L28

DUPLICATE IS NOT AVAILABLE IN 'DGENE'.

ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE

PROCESSING COMPLETED FOR L28

L29 299 DUP REM L28 (282 DUPLICATES REMOVED)

=> L29 and (phosvitin (S) (composition or formulation or preparation or solution or complex))

L29 IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.

For a list of commands available to you in the current file, enter

"HELP COMMANDS" at an arrow prompt (=>).

=> s L29 and (phosvitin (S) (composition or formulation or preparation or solution or complex))

|     |     |      |           |
|-----|-----|------|-----------|
| L30 | 168 | S    | L29       |
| L31 | 164 | FILE | CAPLUS    |
| L32 | 4   | S    | L29       |
| L33 | 4   | FILE | BIOTECHDS |

|     |                     |
|-----|---------------------|
| L34 | 23 S L29            |
| L35 | 23 FILE BIOTECHNO   |
| L36 | 5 S L29             |
| L37 | 5 FILE ESBIODBASE   |
| L38 | 6 S L29             |
| L39 | 6 FILE BIOSIS       |
| L40 | 11 S L29            |
| L41 | 11 FILE LIFESCI     |
| L42 | 0 S L29             |
| L43 | 0 FILE DGENE        |
| L44 | 2 S L29             |
| L45 | 2 FILE MEDLINE      |
| L46 | 6 S L29             |
| L47 | 6 FILE PASCAL       |
| L48 | 1 S L29             |
| L49 | 1 FILE EMBASE       |
| L50 | 2 S L29             |
| L51 | 2 FILE SCISEARCH    |
| L52 | 12 S L29            |
| L53 | 12 FILE CABA        |
| L54 | 1 S L29             |
| L55 | 1 FILE USPAT2       |
| L56 | 5 S L29             |
| L57 | 5 FILE WPIDS        |
| L58 | 3 S L29             |
| L59 | 3 FILE IFIPAT       |
| L60 | 7 S L29             |
| L61 | 7 FILE DISSABS      |
| L62 | 4 S L29             |
| L63 | 3 FILE AGRICOLA     |
| L64 | 11 S L29            |
| L65 | 11 FILE FSTA        |
| L66 | 11 S L29            |
| L67 | 11 FILE JICST-EPLUS |
| L68 | 0 S L29             |
| L69 | 0 FILE TOXCENTER    |
| L70 | 1 S L29             |
| L71 | 1 FILE BIOENG       |
| L72 | 1 S L29             |
| L73 | 1 FILE DRUGU        |
| L74 | 10 S L29            |
| L75 | 10 FILE FROSTI      |
| L76 | 2 S L29             |
| L77 | 2 FILE AQUASCI      |
| L78 | 2 S L29             |
| L79 | 2 FILE ANABSTR      |
| L80 | 1 S L29             |
| L81 | 1 FILE NTIS         |

TOTAL FOR ALL FILES

|     |  |
|-----|--|
| L82 | 294 L29 AND (PHOSVITIN (S) (COMPOSITION OR FORMULATION OR PREPARATIO<br>N OR SOLUTION OR COMPLEX)) |
|-----|--|

=> s L29 and (phosvitin (S) (composition or formulation))

|     |                   |
|-----|-------------------|
| L83 | 168 S L29         |
| L84 | 61 FILE CAPLUS    |
| L85 | 4 S L29           |
| L86 | 0 FILE BIOTECHDS  |
| L87 | 23 S L29          |
| L88 | 7 FILE BIOTECHNO  |
| L89 | 5 S L29           |
| L90 | 0 FILE ESBIODBASE |
| L91 | 6 S L29           |
| L92 | 2 FILE BIOSIS     |
| L93 | 11 S L29          |
| L94 | 3 FILE LIFESCI    |
| L95 | 0 S L29           |
| L96 | 0 FILE DGENE      |
| L97 | 2 S L29           |

L98 0 FILE MEDLINE  
 L99 6 S L29  
 L100 2 FILE PASCAL  
 L101 1 S L29  
 L102 0 FILE EMBASE  
 L103 2 S L29  
 L104 0 FILE SCISEARCH  
 L105 12 S L29  
 L106 6 FILE CABA  
 L107 1 S L29  
 L108 1 FILE USPAT2  
 L109 5 S L29  
 L110 5 FILE WPIDS  
 L111 3 S L29  
 L112 3 FILE IFIPAT  
 L113 7 S L29  
 L114 2 FILE DISSABS  
 L115 4 S L29  
 L116 1 FILE AGRICOLA  
 L117 11 S L29  
 L118 8 FILE FSTA  
 L119 11 S L29  
 L120 1 FILE JICST-EPLUS  
 L121 0 S L29  
 L122 0 FILE TOXCENTER  
 L123 1 S L29  
 L124 1 FILE BIOENG  
 L125 1 S L29  
 L126 0 FILE DRUGU  
 L127 10 S L29  
 L128 8 FILE FROSTI  
 L129 2 S L29  
 L130 1 FILE AQUASCI  
 L131 2 S L29  
 L132 0 FILE ANABSTR  
 L133 1 S L29  
 L134 1 FILE NTIS

TOTAL FOR ALL FILES

L135 113 L29 AND (PHOSVITIN (S) (COMPOSITION OR FORMULATION))

=> dup rem L135

DUPLICATE IS NOT AVAILABLE IN 'DGENE'.

ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE

PROCESSING COMPLETED FOR L135

L136 113 DUP REM L135 (0 DUPLICATES REMOVED)

=> D l136 1-113 ibib abs

L136 ANSWER 1 OF 113 FSTA COPYRIGHT 2006 IFIS on STN

ACCESSION NUMBER: 2006:Q0139 FSTA

TITLE: New insights in biologically active proteins and peptides derived from hen egg.

AUTHOR: Mine, Y.; Kovacs-Nolan, J.

CORPORATE SOURCE: Dep. of Food Sci., Univ. of Guelph, Guelph, Ont. N1G 2 W1, Canada. E-mail ymine(a)uoguelph.ca

SOURCE: World's Poultry Science Journal, (2006) 62 (1) 87-95, many ref.

ISSN: 0043-9339

DOCUMENT TYPE: General Review

LANGUAGE: English

SUMMARY LANGUAGE: Chinese; French; German; Russian; Spanish

AB Bioactive peptides are specific protein fragments that have positive effects on physiological processes and ultimately may influence health. These peptides are inactive within the sequence of the parent protein but are released during proteolysis or fermentation. In this review, biologically active proteins and bioactive peptides from eggs are discussed. Aspects considered include: egg white proteins (ovalbumin, ovotransferrin, ovomucoid, ovomucin, lysozyme, avidin, cystatin,